

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:	§	
W. Allen Gilchrist et al.	§	Confirmation No.: 1482
	§	
Filed: December 8, 2003	§	Art Unit: 2884
	§	
Serial No.: 10/730,552	§	Examiner: Djura Malevic
	§	
Title: "Method and Apparatus for	§	Docket No.: 584-35673-US
Determining the Thermal Neutron	§	
Capture Cross-Section of a Sub-	§	
surface Formation From a Borehole"	§	

TRANSMITTAL OF ISSUE FEE/PUBLICATION FEE

Commissioner for Patents
Alexandria, Virginia 22313-1460

Dear Sir:

Applicants hereby submit the following item in response to the Notice of Allowance and Issue Fee Due mailed September 23, 2006:

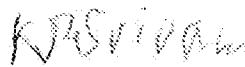
- (1) Issue Fee Transmittal Form PTOL-85b.

Formal drawings were filed and accepted on April 26, 2004.

The Commissioner is authorized to charge the \$1700 fee (\$1400 Issue Fee; \$300 Publication Fee) associated with this communication to Deposit Account No.02-0429 (584-35673-US). The Commissioner is also authorized to charge any under payment or credit any over payment to Deposit Account No. 02-0429 (584-35673-US).

Respectfully submitted,


Date: December 11, 2006



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CERTIFICATE OF ELECTRONIC FILING

I do hereby certify that this correspondence is being transmitted via EFS, to the Commissioner for Patents, on this 11th day of December, 2006.



Beth Pearson-Naul

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

24923 7590 09/22/2006

PAUL S MADAN
 MADAN, MOSSMAN & SRIRAM, PC
 2603 AUGUSTA, SUITE 700
 HOUSTON, TX 77057-1130

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Beth Pearson-Naul (Depositor's name)
 (Signature)
 December 11, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/730,552	12/08/2003	W. Allen Gilchrist	584-35673-US	1482

TITLE OF INVENTION: METHOD AND APPARATUS FOR DETERMINING THE THERMAL NEUTRON CAPTURE CROSS-SECTION OF A SUBSURFACE FORMATION FROM A BOREHOLE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/22/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
MALEVIC, DJURA	2884	250-269100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Madan, Mossman &
 Sriram, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Baker Hughes Incorporated

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (02-0429) (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

584-35673-US

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

KP Sriram

Date

December 11, 2006

Typed or printed name

Kaushik P. Sriram

Registration No.

43,150

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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